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IN RE APPLICATION: Alexis COLLETTE, et al.

SERIAL NO.: 10/519,950

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EXAMINER: NEGIN, Russell Scott

FOR: SYSTEM, METHOD, DEVICE, AND COMPUTER PROGRAM PRODUCT FOR
EXTRACTION, GATHERING, MANIPULATION, AND ANALYSIS OF PEAK DATA
FROM AN AUTOMATED SEQUENCER

LETTER SUBMITTING REPLACEMENT DRAWING SHEETS

COMMISSIONER FOR PATENTS
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

- 325 Replacement Drawing Sheets _____ New Drawing Sheets
 _____ Annotated Drawing Sheets
- Official Action dated November 1, 2007
 Notice of Allowance/Issue Fee dated _____
 Other dated _____

The changes and/or modifications made include the following:

The attached Replacement Drawing Sheets have been corrected for a variety of reasons. Some corrections came as a result of several drawings on an original drawing sheet which were separate drawings, yet not labeled as such, thereby resulting in the changing of the numeration of the figures. Some drawings were outside the margins, while all drawings were labeled as "Figure". Each drawing has now been re-labeled from "Figure" to "Fig.", as required.

Newly prepared "Replacement Drawing Figures" are as follows: Figure 2 is now Figs. 2A, 2B & 2C; Figure 5 is Figs. 5A, 5B & 5C; Figure 7 is Figs. 7A, 7B & 7C; Figures 39, 44, 49 and 54 are now Figs. 39, 44, 49 & 54 (all on one page), Figure 80 is Figs. 80A-80B; Figure 96 is Figs. 96A-96B.

The following drawings were re-positioned within the margins and re-labeled as Figs.: 6, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 31, 33, 35, 36, 37, 41, 42, 46, 47, 51, 52, 81, 82, 83, 84, 85, 86, 87 & 88.

All figures listed below were enlarged so as to be legible, positioned within the margins and re-labeled as "Fig(s).".

Fig. 3; Figs. 4A, 4B & 4C; Fig. 8; Fig. 9; Figure 10 is now Figs. 10A-10B; Figure 11 is now Figs. 11A & 11B; Fig. 12; Figure 28 is now Figs. 28A-28D; Fig. 29; Figure 30 is now Figs.

30A-30B, Figure 32 is now Figs. 32A-32B; Figure 34 is now Figs. 34A-34B; Figure 38 is now Figs. 38A-38B; Figure 40 is now Figs. 40A-40B; Figure 43 is now Figs. 43A-43B; Figure 45 is now Figs. 45A-45B; Figure 48 is now Figs. 48A-48B; Figure 50 is now Figs. 50A-50B; Figure 53 is now Figs. 53A-53B; Figure 55 is now Figs. 55A-55B; Figure 56 is now Figs. 56A-56B; Figure 57 is now Figs. 57A-57D; Figure 58 is now Figs. 58A-58D; Figure 59 is now Figs. 59A-59H; Figure 60 is now Figs. 60A-60H; Figure 61 is now Figs. 61A-61H; Figure 62 is now Figs. 62A-62H; Figure 63 is now Figs. 63A-63H; Figure 64 is now Figs. 64A-64H; Figure 65 is now Figs. 65A-65H; Figure 66 is now Figs. 66A-66H; Figure 67 is now Figs. 67A-67H; Figure 68 is now Figs. 68A-68H; Figure 69 is now Figs. 69A-69D; Figure 70 is now Figs. 70A-70H; Figure 71 is now Figs. 71A-71H; Figure 72 is now Figs. 72A-72H; Figure 73 is now Figs. 73A-73H; Figure 74 is now Figs. 74A-74H; Figure 75 is now Figs. 75A-75H; Figure 76 is now Figs. 76A-76H; Figure 77 is now Figs. 77A-77H; Figure 78 is now Figs. 78A-78H; Figure 79 is now Figs. 79A-79H; Figure 89 is now Figs. 89A-89H; Figure 90 is now Figs. 90A-90H; Figure 91 is now Figs. 91A-91H; Figure 92 is now Figs. 92A-92H; Figure 93 is now Figs. 93A-93H; Figure 94 is now Figs. 94A-94D; Figure 95 is now Figs. 95A-95G; (Figure 97 was mis-labeled as Figure 98, thereby off-setting all the drawings numerically thereafter). Therefore, Figure 98 is actually Fig. 97; Figure 99 is missing, therefore Figure 100 is actually Figs. 98A-98D; Figure 101 is actually Figs. 99A-99D; Figure 102 is actually Figs. 100A-100D; Figure 103 is actually Figs. 101-101D; Figure 104 is actually Figs. 102A-102D; Figure 105 is actually Figs. 103A-103D; Figure 106 is actually Figs. 104A-104D; Figure 107 is actually Figs. 105A-105D; Figure 108 is actually Figs. 106A-106D; Figure 109 is actually Figs. 107A-107C; Figure 110 is actually Figs. 108A-108C; Figure 111 is actually Figs. 109A-109D; Figure 112 is actually Figs. 110A-110D; Figure 113 is actually Figs. 111A-111D; Figure 114 is actually Figs. 112A-112D; Figure 115 is actually Figs. 113A-113D; Figure 116 is actually Figs. 114A-114D; Figure 117 is actually Figs. 115A-115D; Figure 118 is actually Figs. 116A-116D; Figure 119 is actually Figs. 117A-117D; Figure 120 is actually Figs. 118A-118D; Figure 121 is actually Figs. 119A-119D; Figure 122 is actually Figs. 120A-120D; Figure 123 is actually Figs. 121A-121D; Figure 124 is actually Figs. 122A-122D and Figure 125 is actually Figs. 123A-123B.

Respectfully Submitted,

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